



Sheet 1 of 1

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY DOCKET NO. 1830.1023	APPLICATION NO. 10/580,863
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		FIRST NAMED INVENTOR Kazuhiro OBAE et al.	
		FILING DATE May 26, 2006	GROUP ART UNIT 1623

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
/G.K./	AA	5,089,401	02/18/1992				
	AB						
	AC						
	AD						
	AE						
	AF						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO		ABSTRACT
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

				TRANSLATION YES NO	
/G.K./	AM	English abstract of Taiwanese Patent Publication No. 491689, published June 21, 2002		X	

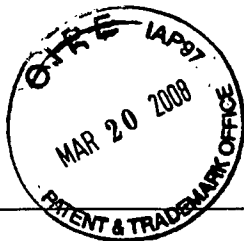
EXAMINER /Ganapathy Krishnan/	DATE CONSIDERED 03/26/2009
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

**ATTACHMENT 1(e)**

EXPLANATIONS OF RELEVANCY OF REFERENCES	ATTORNEY DOCKET NO.	APPLICATION NO.
	1830.1023	10/580,863
	FIRST NAMED INVENTOR	
	Kazuhiro OBAE et al.	
	FILING DATE	GROUP ART UNIT
	May 26, 2006	1623

Taiwanese Patent Office Action, mailed February 19, 2008 and issued in corresponding Taiwanese Patent Application No. 09720090560 cited United States Patent Publication No. 5,089,401 (Reference AA), Taiwanese Patent Publication No. 491689 (Reference AM) and Japanese Patent Publication No. 8-73506.

JP 8-73506 was previously cited in an Information Disclosure Statement filed in the United States Patent and Trademark Office on May 26, 2006.



ATTACHMENT 1(g)

LIST OF ADDITIONAL SUBMITTED DOCUMENTS

ATTORNEY DOCKET NO. 1830.1023	APPLICATION NO. 10/580,863
FIRST NAMED INVENTOR Kazuhiro OBAE et al.	
FILING DATE May 26, 2006	GROUP ART UNIT 1623

The following document(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application.

It is requested that the Examiner acknowledge his consideration of document(s) below-listed by initialing same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application; and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES NO	
	AC							
	AD							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

							TRANSLATION YES NO	
/G.K./	AE	Taiwanese Patent Office Action, mailed February 19, 2008 and issued in corresponding Taiwanese Patent Application No. 09720090560						X

EXAMINER /Ganapathy Krishnan/	DATE CONSIDERED 03/26/2009
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